

## Science Toolkit: Grade 7 Objective 3.B.1.c

Student Handout: Science: Grade 7 Objective 3.B.1.c

Standard 3.0 Life Science

Topic B. Cells

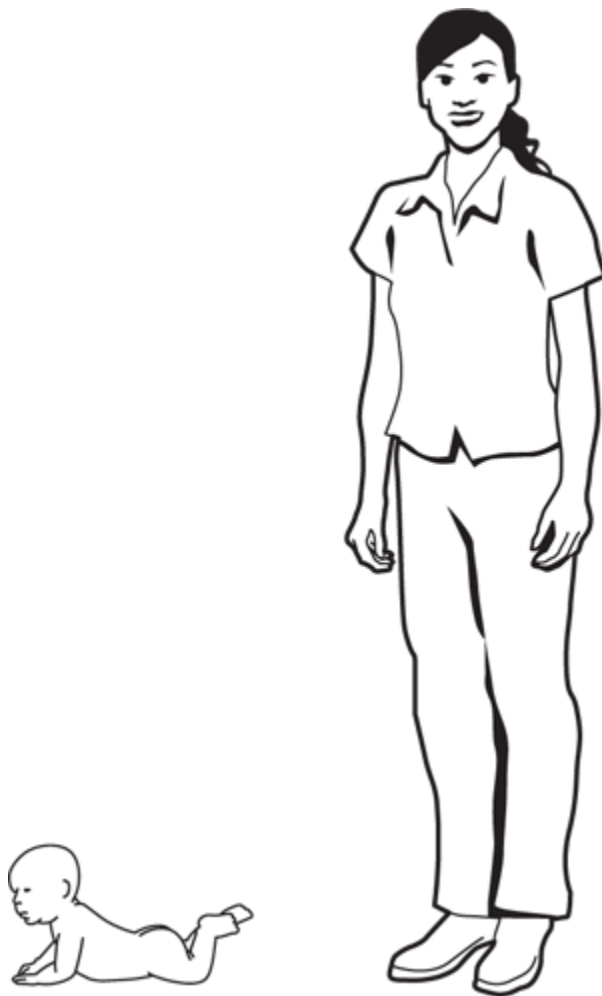
Indicator 1. Gather and organize data to defend or argue the proposition that all living things are cellular (composed of cells) and that cells carry out the basic life functions.

Objective c. Based on research and examples from video technology explain that the repeated division of cells enables organisms to grow and make repairs.

Selected Response (SR) Item

Question

A human baby and adult are pictured below.



Which of the following processes enables the baby to become an adult?

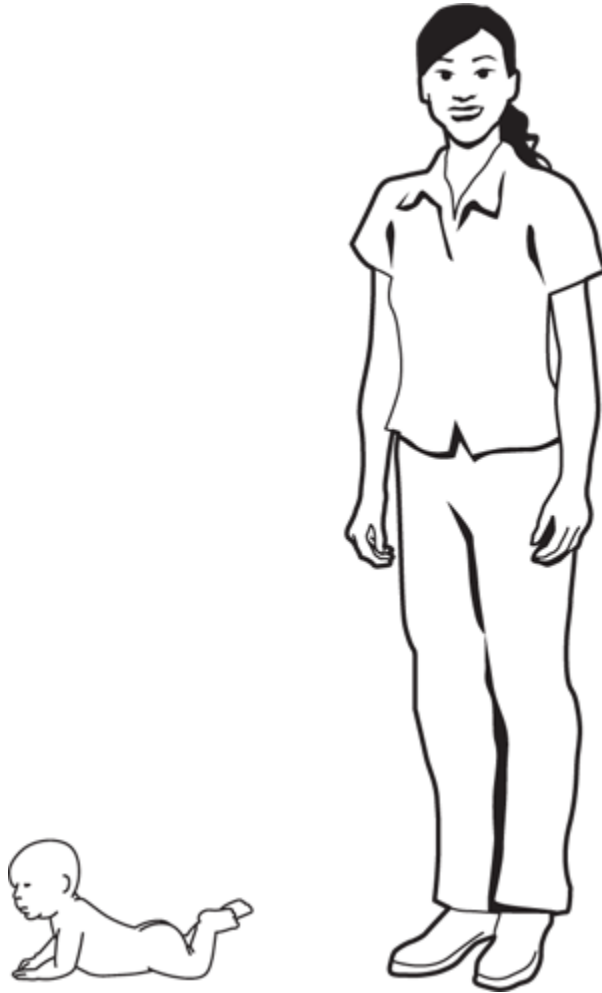
- A. development of new genes
- B. genetic changes
- C. production of sex cells
- D. repeated cell divisions

Correct Answer

D. repeated cell divisions

Question

A human baby and adult are pictured below.



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